

09/236526

**ABSTRACT**

A method of managing a network switch having a processor card, including a memory and a processing unit in the processor card is described. The method includes the steps of detecting an error and determining a type of the error. Then, determining whether a threshold has been reached and performing a hitless rebuild in the processor card when the type of the error is in a first set of errors and the threshold has not been reached.

09236526-012599